



State of Missouri . . . Office of Secretary of State

ROY D. BLUNT, Secretary of State

Application for an Amended Certificate of Authority
for a Foreign Corporation

(To be submitted in duplicate by an attorney.)

HONORABLE ROY D. BLUNT
SECRETARY OF STATE
STATE OF MISSOURI
P.O. BOX 778
JEFFERSON CITY, MO 65102

CRO ACQUISITION CORP.

_____, a corporation,
pursuant to the provisions of "The General and Business Corporation Law of Missouri" relating to amended certificate of
authority of Foreign Corporation, does hereby state,

(1) Its name is, CRO ACQUISITION CORP.

it was incorporated in the State of Delaware ; and it was qualified
in the State of Missouri on December 23, 1986

(2) The name it will use in Missouri is CHROMALLOY AMERICAN CORPORATION

(3) The address of its principal office in the state or country of organization is _____
1209 Orange Street, Wilmington, Delaware 19801

(Include street and number, if any.)

(4) The address of its registered agent in Missouri is 314 North Broadway
St. Louis, Missouri 63102

(Include street and number, if any.)

and the name of registered agent in Missouri at such address is _____

C T CORPORATION SYSTEM

(5) The corporation is qualified under the following states and countries other than Missouri:

All except District of Columbia, Hawaii, Maine, Maryland, New Hampshire,
Rhode Island, South Carolina, Vermont and West Virginia.

FILED
AND AMENDED CERTIFICATE OF
AUTHORITY ISSUED

APR 03 1987

Roy D. Blunt
Corporation Dept. SECRETARY OF STATE

(6) By appropriate corporate action on December 23, 19 86, the corporation:

1. Changed its corporate name to CHROMALLOY AMERICAN CORPORATION

2. Changed its period of duration to no change

(7) The specific purpose or purposes which the corporation intends to pursue in the transaction of business in Missouri are changed to read as follows: (restate purposes if changed) no change

(8) There is attached hereto a Certificate of the Secretary of State of the State of Delaware relating to the amendment(s), set forth in item 6 above and showing that the Corporation is in existence and in good standing in said State.

IN WITNESS WHEREOF, the undersigned corporation has caused this application to be executed in its name by its President or Vice-President and attested by its Secretary or Assistant Secretary this 28TH day of January, 19 87.

CORPORATE SEAL
If no seal, state "None".

CHROMALLOY AMERICAN CORPORATION

(Exact Corporate Name)

By Del G. Mainz
~~President~~ Vice-President
Del G. Mainz

ATTEST:

By John P. Denneen
Secretary of ~~CHROMALLOY AMERICAN CORPORATION~~
John P. Denneen

State of Missouri
County of St. Louis } ss

I, Karen Ann Walsh, a Notary Public, do hereby certify that on the 28TH day of January, 19 87, personally appeared before me Del G. Mainz, who, being by me first duly sworn, declared that he is the Vice President of CHROMALLOY AMERICAN CORPORATION, that he signed the foregoing document as Vice President of the corporation, and that the statements therein contained are true.

(Notarial Seal)

Karen Ann Walsh
Notary Public

My commission expires _____

KAREN ANN WALSH
NOTARY PUBLIC, STATE OF MISSOURI
MY COMMISSION EXPIRES 6/1/90
ST. LOUIS COUNTY

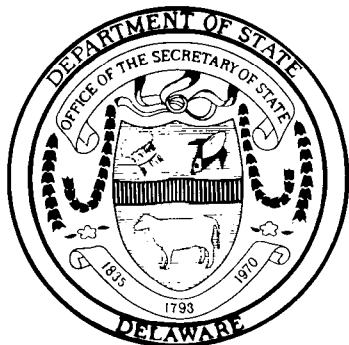
State of Delaware



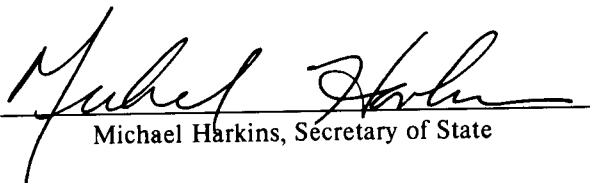
Office of Secretary of State

I, MICHAEL HARKINS, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE CERTIFICATE OF MERGER OF "CHROMALLOY AMERICAN CORPORATION" MERGING WITH AND INTO "CRO ACQUISITION CORP." UNDER THE NAME OF "CHROMALLOY AMERICAN CORPORATION", WAS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-THIRD DAY OF DECEMBER, A.D. 1986, AT 3:06 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE AFORESAID CORPORATION IS DULY INCORPORATED UNDER THE LAWS OF THE STATE OF DELAWARE AND IS IN GOOD STANDING AND HAS A LEGAL CORPORATE EXISTENCE SO FAR AS THE RECORDS OF THIS OFFICE SHOW AND IS DULY AUTHORIZED TO TRANSACT BUSINESS.



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Michael Harkins, Secretary of State

AUTHENTICATION: 1088774

DATE: 01/21/1987



STATE OF MISSOURI

ROY D. BLUNT, Secretary of State

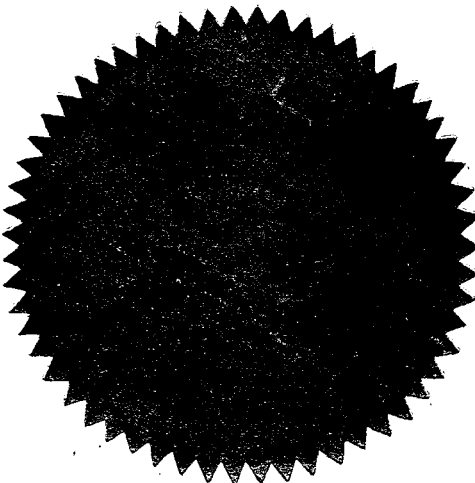
CORPORATION DIVISION

Amended Certificate of Authority of a Foreign Corporation

WHEREAS, **CHROMALLOY AMERICAN CORPORATION (FORMERLY: CRO ACQUISITION CORP.)**
incorporated under the Laws of the State of **DELAWARE** and now in existence and in good
standing in said State, and qualified to transact business in Missouri has delivered to me, duly authenticated
evidence of an amendment to its Articles of Incorporation as provided by law, and has, in all respects, complied with
the requirements of The General and Business Corporation Law of Missouri, governing Amendments to the Articles
of Incorporation of Foreign Corporations:

NOW, THEREFORE, I, ROY D. BLUNT, Secretary of State of the State of Missouri, by virtue of the
authority vested in me, do hereby certify that I have filed said Articles of Amendment as provided by law
and in accordance therewith issue this Certificate of Amendment.

IN TESTIMONY WHEREOF, I hereunto set my hand and affix
the GREAT SEAL of the State of Missouri. Done at the City of
Jefferson, this **3rd** day of **April**,
19 **87**.


Roy D. Blunt
Secretary of State

RECEIVED OF: **CHROMALLOY AMERICAN CORPORATION**
TWENTY DOLLARS Dollars, \$ **20.00**

For Credit of General Revenue Fund, on Account of Incorporation Tax and Fee.